



(Fee)

AF

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/696,738
Filing Date	October 28, 2003
First Named Inventor	Paul Yager et al.
Art Unit	2877
Examiner Name	J. Valentine

Attorney Docket Number 016336-005910US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Craig P. Wong		
Date	March 22, 2005	Reg. No.	45,231

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Arlene C. Granlund	Date	March 22, 2005

O I P E
M A R 2 5 2 0 0 5
P A T E N T & T R A D E M A R K O F F I C E

Effective on 12/08/2004.
Fees Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEET TRANSMITTAL

For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 500)

Complete if Known	
Application Number	10/696,738
Filing Date	October 28, 2003
First Named Inventor	PAUL YAGER et al.
Examiner Name	J. Valentine
Art Unit	2877
Attorney Docket No.	016336-005910US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Fee (\$)
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

2. EXCESS CLAIM FEES

Fee Description **Small Entity**
 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent **Fee (\$)** **Fee (\$)**
50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent **Fee (\$)** **Fee (\$)**
200 100

Multiple dependent claims **Fee (\$)** **Fee (\$)**
360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
71	-71 = 0	x \$25	= \$0	Fee (\$) Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
11	-6 = 5	x \$100	= \$500	Fee (\$) Fee (\$)

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____ / 50 = _____	(round up to a whole number)	x _____	= _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) _____

Other: _____

SUBMITTED BY

Signature	Craig P. Wong	Registration No. (Attorney/Agent)	45,231	Telephone	206-467-9600
Name (Print/Type)	Craig P. Wong			Date	March 22, 2005



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop AF, Alexandria, VA 22313-1450 on 3.22.05.
By: Aleene C. Franklin

PATENT
Attorney Docket No. 16336-005910US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAUL YAGER et al.

Application No.: 10/696,738

Filed: October 28, 2003

For: WAVELENGTH TUNABLE
SURFACE PLASMON
RESONANCE SENSOR

Examiner: J. Valentin

Group Art Unit: 2877

AMENDMENT AFTER FINAL

Commissioner for Patents
P.O. Box 1450
Mail Stop AF
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 22, 2004, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 24 of this paper.

03/28/2005 HALI11 00000054 201430 10696738
01 FC:2201 500.00 DA